

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #48—May 26, 2008

Work Completed: May 15-May 21, 2008

- Began clearing and grubbing in Removal Area 11B.
- Began developing an access road to Removal Area 11B.
- Continued removing soil and sediment from Removal Areas 10A, 10B, 10B1, and began removing floodplain soil from Removal Area 11A, 12A, 13A, and Mid-Channel Area C.
- Completed the installation of the resuspension control system around Mid-Channel Area C.
- Continued soil/sediment solidification activities at Staging Areas 4N and 3S.
- Continued loading and transporting solidified soil/sediment material from Staging Areas 4N and 3S to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Completed the removal of the Phase 1 Cofferdam's steel sheeting, and finished cleaning and maintenance of the steel sheeting in preparation for its reuse in the Phase 2 Cofferdam.
- Began loading and transporting solidified soil/sediment TSCA material from Staging Area 3S and from Removal Area 10B1 to EQ's Wayne County Disposal Facility located in Belleville, Michigan.
- Continued installing stone in Removal Area 9A as part of continuing post-excavation work at the site.
- Completed tree and shrub planting in areas excavated during the 2007 construction season.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	385	11	4,135	118
2008 Total	385	11	20,825	595
Project Total to Date	3,535	101	54,740	1,564

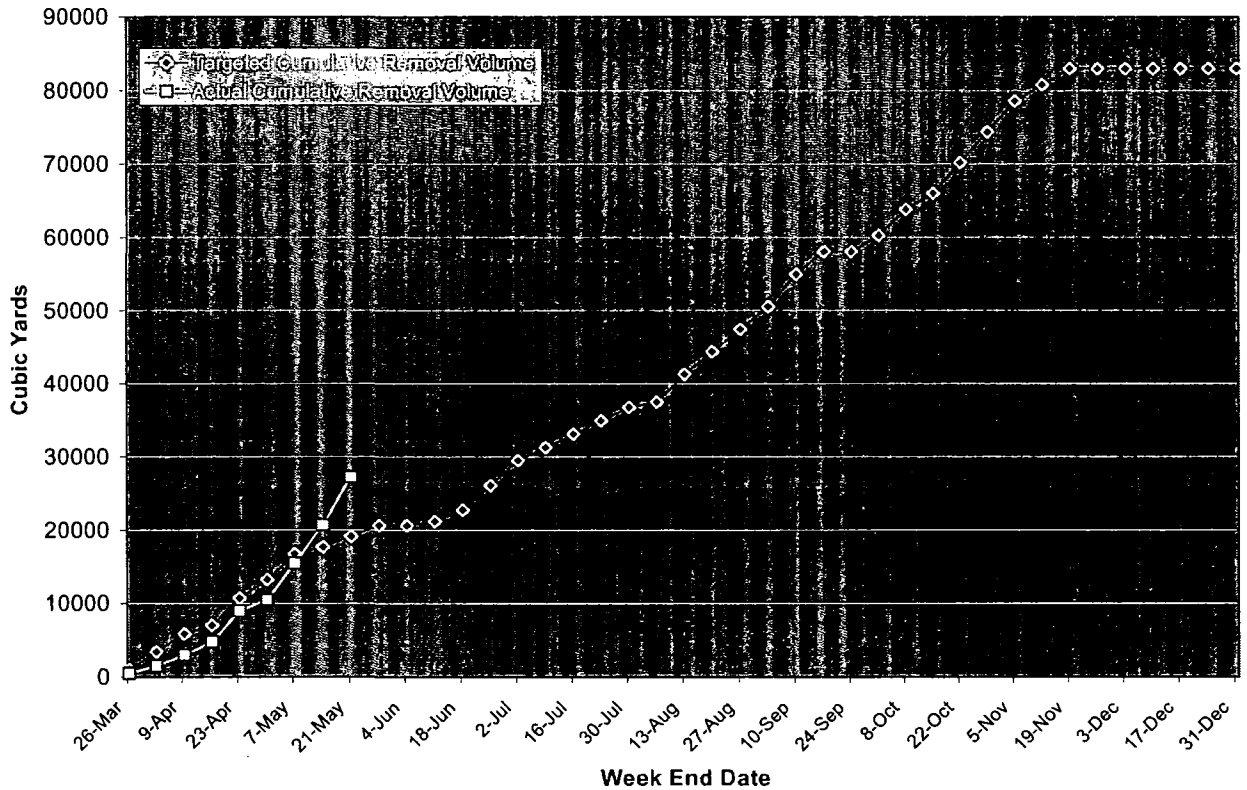
** All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: May 22-May 28, 2008

- Complete clearing and grubbing and access road construction in Removal Area 11B.
- Continue removing soil and sediment from Removal Areas 10A and 10B, and floodplain soil from Removal Areas 11A, 12A, and 13A.
- Begin removing soil and sediment from Removal Area 11B.
- Continue soil/sediment solidification activities at Staging Area 4N.
- Continue loading and transporting solidified soil/sediment material from Staging Area 4N to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Continue loading and transporting solidified soil/sediment TSCA material from Staging Area 3S and from Removal Area 10B1 to EQ's Wayne County Disposal Facility located in Belleville, Michigan.
- Complete post-construction work in Removal Area 9A by finishing the installation of stone and placement of topsoil.
- Begin post-construction work in Removal Area 10A, including the installation of stone and topsoil.
- Begin operation of the WCS.
- No work to be conducted over the Memorial Day Weekend (May 24th through May 26th).

Removal Progress

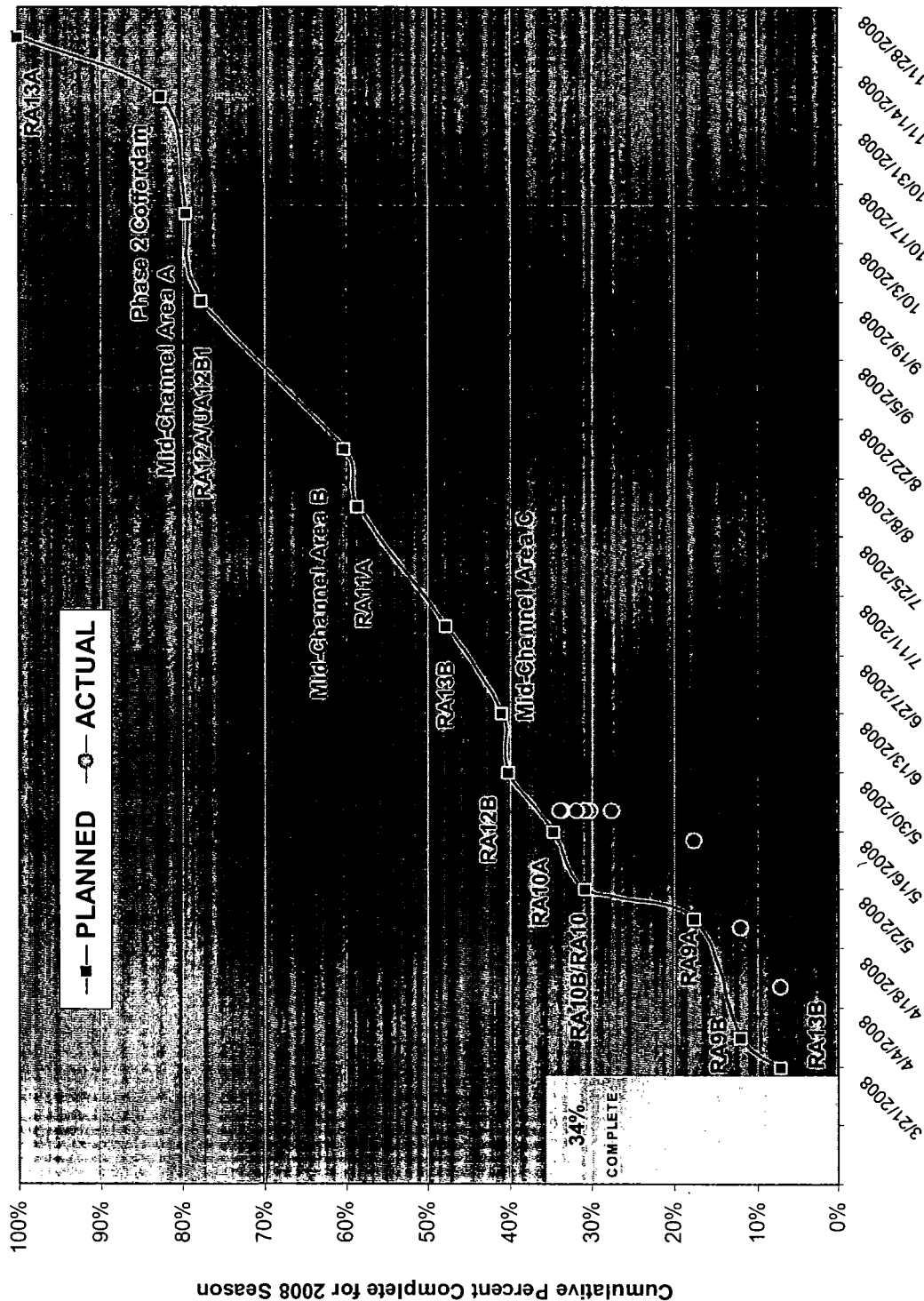


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Health & Safety Update

- 5 Loss Prevention Observations (LPOs) were completed during this period.
A total of 146 LPOs have been completed for the project to date.

Weather Summary

- No weather delays to report.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 20,000 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Area 10A

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

**Former Plainwell Impoundment
Time-Critical Removal Action
Weekly Construction Update
Progress Report #48
Page 6 of 9**

Equipment on Site

Equipment	5/15/08	5/16/08	5/17/08	5/18/08	5/19/08	5/20/08	5/21/08
Komatsu PC-300 Excavator	4	4	4	4	4	4	4
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	1	1	1	1	1	1	1
FAVCO 40-ton Crane	1	1	1	1	1	1	1
40' Self Propelled Work Barge	1	1	1	1	1	1	1
American 80-ton Crane (King)	1	1	1	1	1	1	1
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Smooth Drum Roller	1	1	1	1	1	1	1
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

**Former Plainwell Impoundment
Time-Critical Removal Action
Weekly Construction Update
Progress Report #48
Page 7 of 9**

Personnel, Regulatory Staff, and Visitors on Site

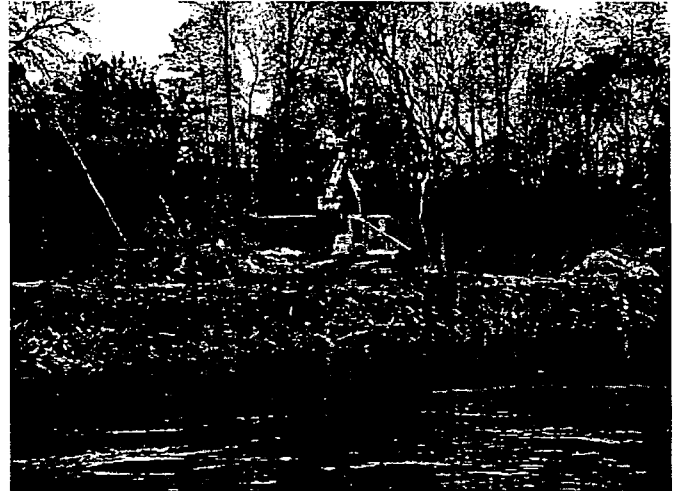
Individual/Affiliation	5/15/08	5/16/08	5/17/08	5/18/08	5/19/08	5/20/08	5/21/08
Terra Contracting Staff	25	25	19		25	25	25
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC							X
Tom Crosett/USEPA							
Paul Bucholtz/MDEQ							
John Bradley/MDEQ							
Judith Gapp/MDEQ							
Todd Goeks/NOAA							
John Lerg/MDNR							
Sharon Hanshue/MDNR							X
Lisa Williams/USFWS							
Weston Contractors	X	X			X	X	X
CDM Contractors	X	X	X		X	X	X
Chase Fortenberry/KRSG							X
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS							X
Scott Harcus/ARCADIS	X	X			X	X	X
Eric Hritsuk/ARCADIS							
Wendell Miller/ARCADIS	X	X	X		X	X	X
Matt Bowman/ARCADIS							X
EJ Suardini/ARCADIS	X	X			X	X	X
Mike Kohagen/ARCADIS	X	X	X		X	X	X
Michelle Rumler/ARCADIS	X					X	X
Joe Willoughby/ARCADIS	X	X	X		X	X	X
Ben Lawrence/ARCADIS							
Dave Patterson/ARCADIS H&S							
ARCADIS H&S Audit Team							
Nick Harmer/ARCADIS	X	X	X			X	X
<i>Other Subcontractors (Specify)</i>							
King Co.		4				4	
JF New	2						

**Former Plainwell Impoundment
Time-Critical Removal Action
Weekly Construction Update
Progress Report #48
Page 8 of 9**

Photos from Week #48



The water control structure in action.



Clearing and grubbing in Removal Area 11B.

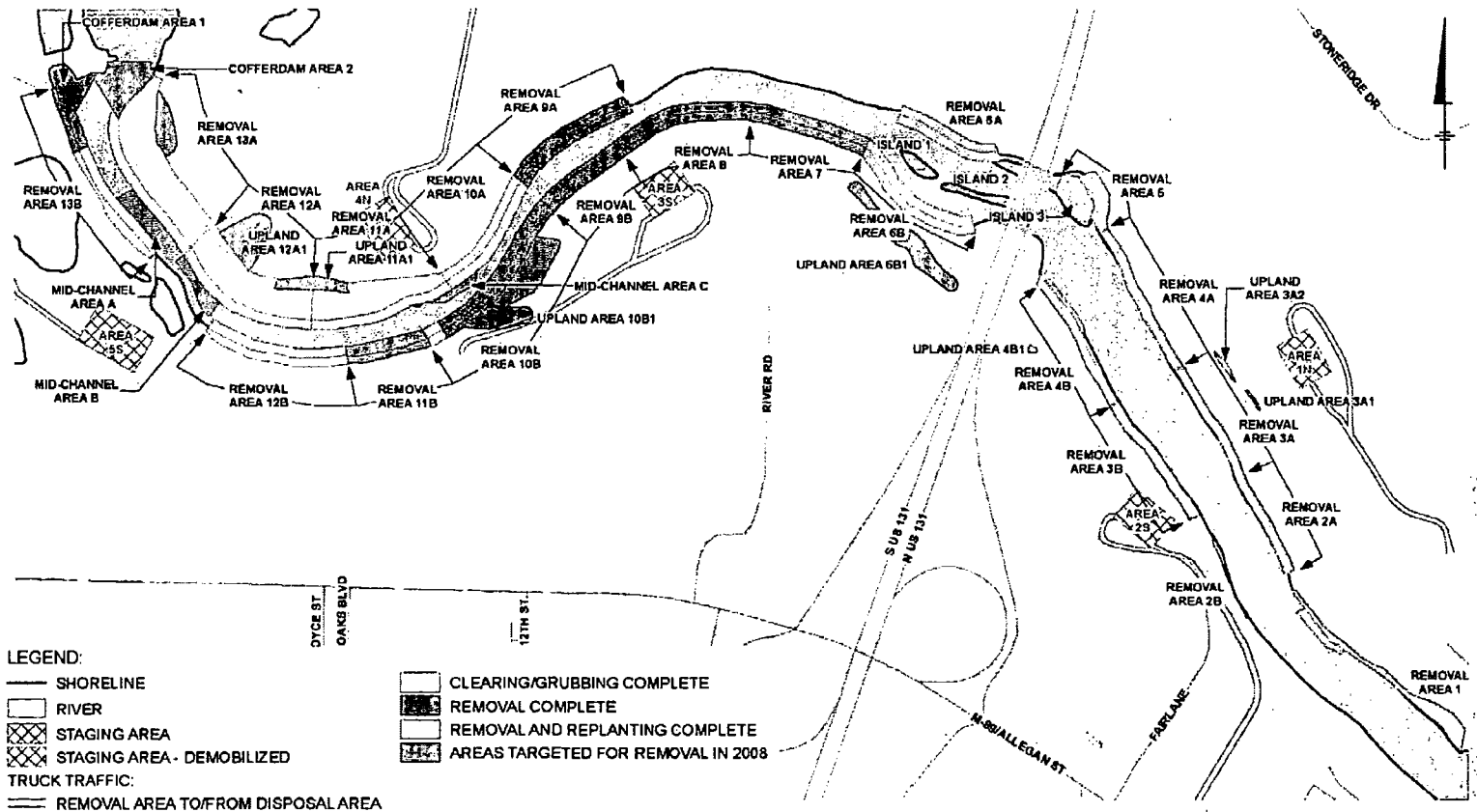


Loading soil and sediment in Upland Area 10B1.



Installing resuspension control systems around the Mid-Channel C area.

Targeted Removal Areas—Former Plainwell Impoundment



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.